Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Saturday 01 Jan 2022 until 23:59 on Sunday 02 Jan 2022

Forecast Issued on Friday 31 Dec 2021 at 15:55 by Met Office Aberdeen

Confidence: High for very windy conditions through the weekend but lower for the timing and intensity of rainfall. High also for a brief return to wintry conditions from later Monday and Tuesday.

Headline for Saturday 01 Jan 2022: Very windy with spells of rain. Storm force winds on summits.

Mountain weather hazards on Saturday 01 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** Medium Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Fog	Heavy Rain	Light rain showers	Heavy rain showers	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
60%	60%	30%	50%	30%	50%	30%	20%

Forecast for Saturday 01 Jan 2022

Weather: The strength of the southerly or southwesterly winds will be the main feature of the day as gales extend down to low levels, hampering progress away from the most sheltered spots. Spells of heavy rain will move through quickly but will likely be enough to provide a good soaking. Rain turning to snow around munro level from mid afternoon. Some bright or sunny spells are expected through the middle of the day, however, especially for the Aberdeenshire Hills.

Chance of cloud free mountain/hill tops above 800m: 20% improving 70% for a time through the middle of the day.

Visibility: Rain or showers will limit visibility to a few kilometers, although where these turn wintry later in the day visibility will be closer to a few hundred meters or less. Cloud will be extensive above around 300-400m at first, this lifting and breaking into the afternoon but areas will cling to the Perthshire Hills.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 01 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	27/33 S	41/49 S	47/58 S	56/71 S	48/61 SW	48/61 SW	46/59 SW	40/53 SW	40/52 SW
900	20/27 S	27/35 S	34/46 S	40/55 S	34/47 SW	34/48 SW	33/46 SW	29/41 SW	28/41 SW
600	11/22 S	16/30 S	22/39 S	27/48 S	22/42 SW	23/42 SW	21/40 SW	20/37 SW	20/37 SW
300	3/7 SE	4/11 SE	5/17 SE	19/41 S	16/36 SW	15/34 SW	15/34 SW	13/30 SW	13/30 SW
Glen	2/9 S	4/11 E	7/22 S	16/36 S	15/32 SW	15/32 SW	14/31 SW	14/30 SW	13/28 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	4/-2	5/-2	4/-4	4/-4	4/-4	2/-6	2/-6	1/-7	0/-8
900	5/0	6/1	6/-0	6/-1	6/-1	4/-2	4/-3	3/-4	2/-5
600	6/4	7/3	7/2	8/2	8/4	7/2	6/1	5/0	4/-1
300	7/6	8/7	9/8	9/6	10/7	9/6	8/5	8/4	7/3
Glen	8/7	8/8	9/8	10/7	11/8	10/7	9/6	8/5	7/4
Freezing Level*	2000m	2300m	2200m	2200m	1600m	1500m	1500m	1300m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Winds up to 80mph are possible on the most exposed ground through morning. Although temperatures are mild for the time of year, the strength of the wind and spells of heavy rain will still lead to a very real risk of significant chill.

Forecast for Sunday 02 Jan 2022

Weather: Another very windy day with showers becoming increasingly frequent through morning and near constant by evening across the western ranges, with the Angus and Aberdeenshire Hills afforded most shelter. Sleet or wet snow confined to the highest summits. Mild for the time of year in the glens.

Maximum wind: South or Southwest 30-40 gusting 50mph.

Chance of cloud free mountain/hill tops above 800m: 30% south, 60% north.

Visibility: Areas of cloud will shroud slopes above 400-600m through much of the day, but this consistently more broken and higher towards Deeside and the Aberdeenshire Hills. As showers become more persistent, the cloud base will tend to lower through evening. Poor visibility will affect lowest slopes during heavier rain.

Temperature: **Glens:** 7 to 9 Celsius.
At 800m: Plus 1 or 2 Celsius.
Freezing level: 1200m.

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